

ABSTRACT OF THE DISCLOSURE

A metal photoetching product comprising at least one large cavity of minor axis W_1S , major axis W_1L and depth D_1 in a surface of the product, wherein one or more cavities are included inside at least one of the at least one large cavity, and a smallest hole among the cavities has minor axis of W_2S , major axis W_2L , and depth D_2 ; and the product satisfies the following dimensions, $D_1 + D_2 = \text{plate thickness } D$, $0.02 \text{ mm} \leq D \leq 2 \text{ mm}$, $0.4 \times D < W_1S < D$, and $0.2 \times D < W_2S < 0.8 \times D$.